

AUTOMATIC LINK ESTABLISHMENT
USING EXTERNAL SYNCHRONIZATION

ABSTRACT OF THE DISCLOSURE

5 A system and method for synchronized communication
of information between transmitting and receiving
stations. The system has a first station and a second
station, each attached to a modem, and a device, such as
an automated link establishment controller, for
establishing communications between the modems. The
method involves establishing a selected communications
channel between the modems and communicating data over
10 the selected communications channel using coherent
modulation synchronized by an external frequency
reference without using a modem training interval.